

Figure 1

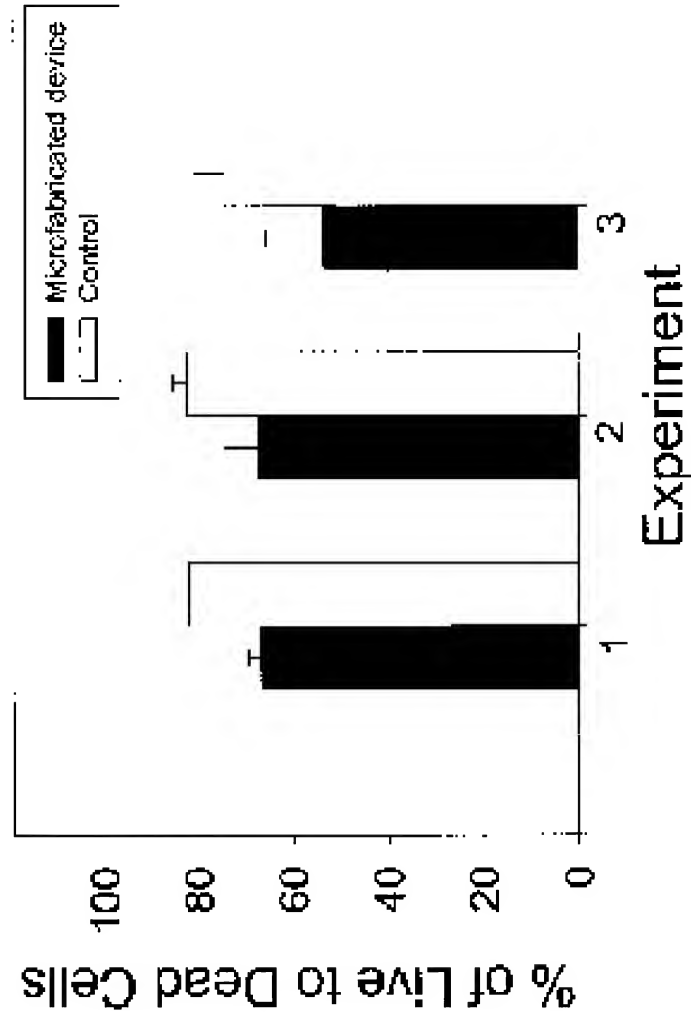
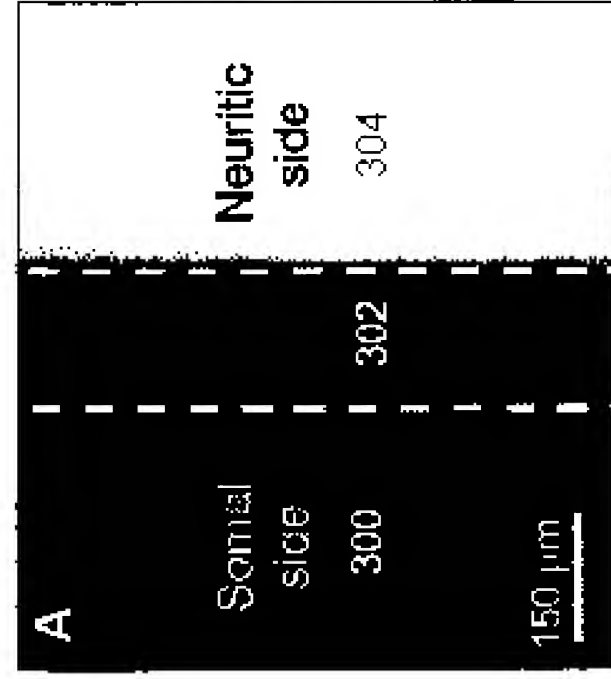
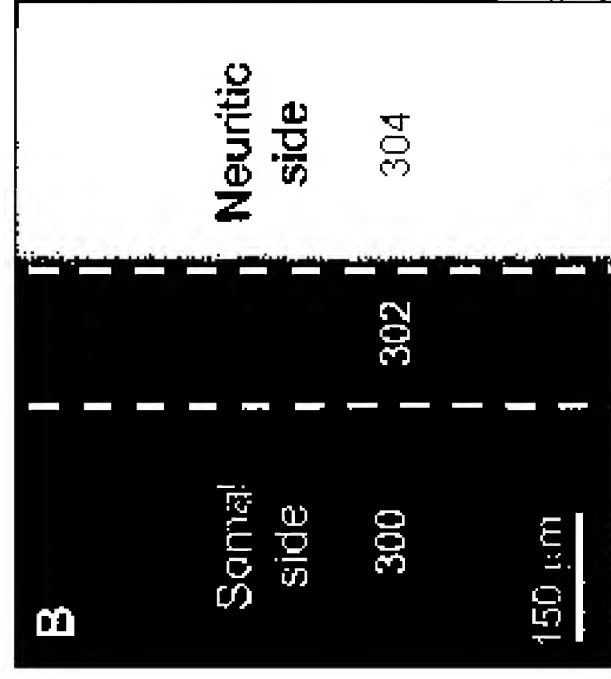


Figure 2



$t = 1 \text{ hr}$



$t = 15 \text{ hrs}$

306

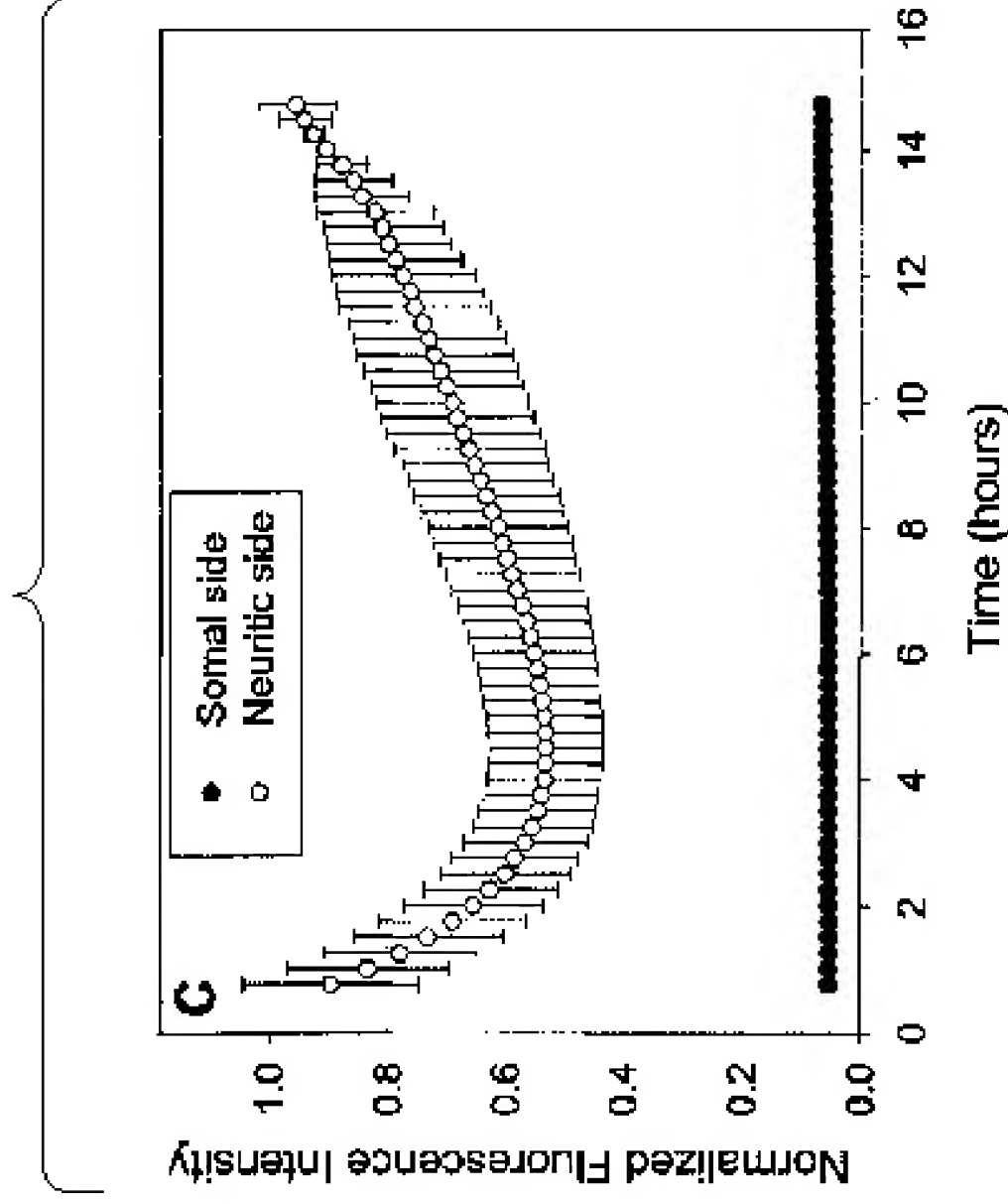


Figure 3

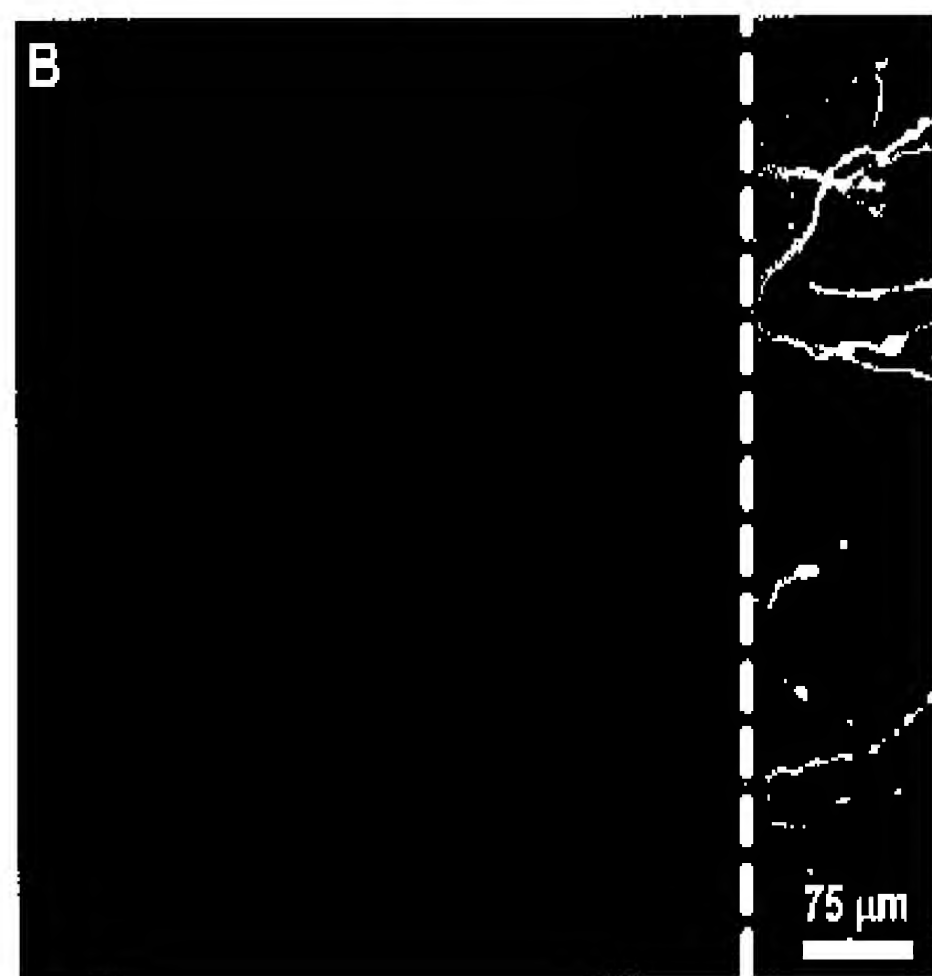
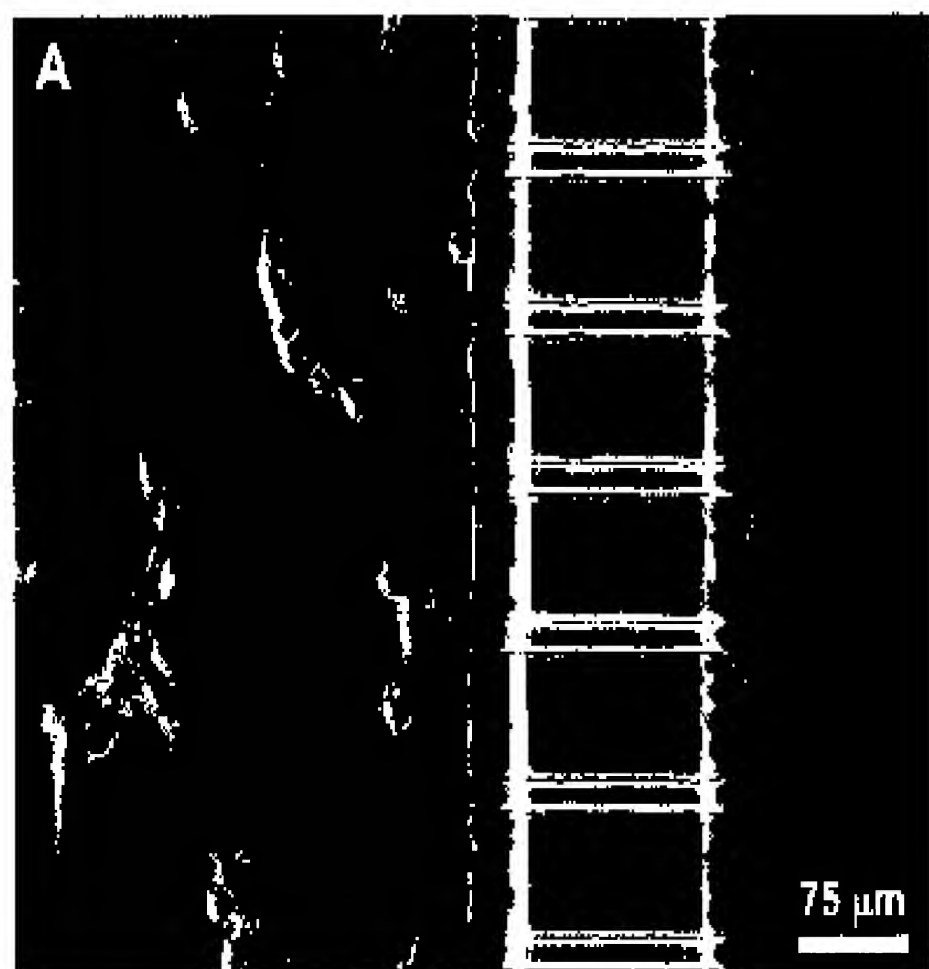


Figure 4

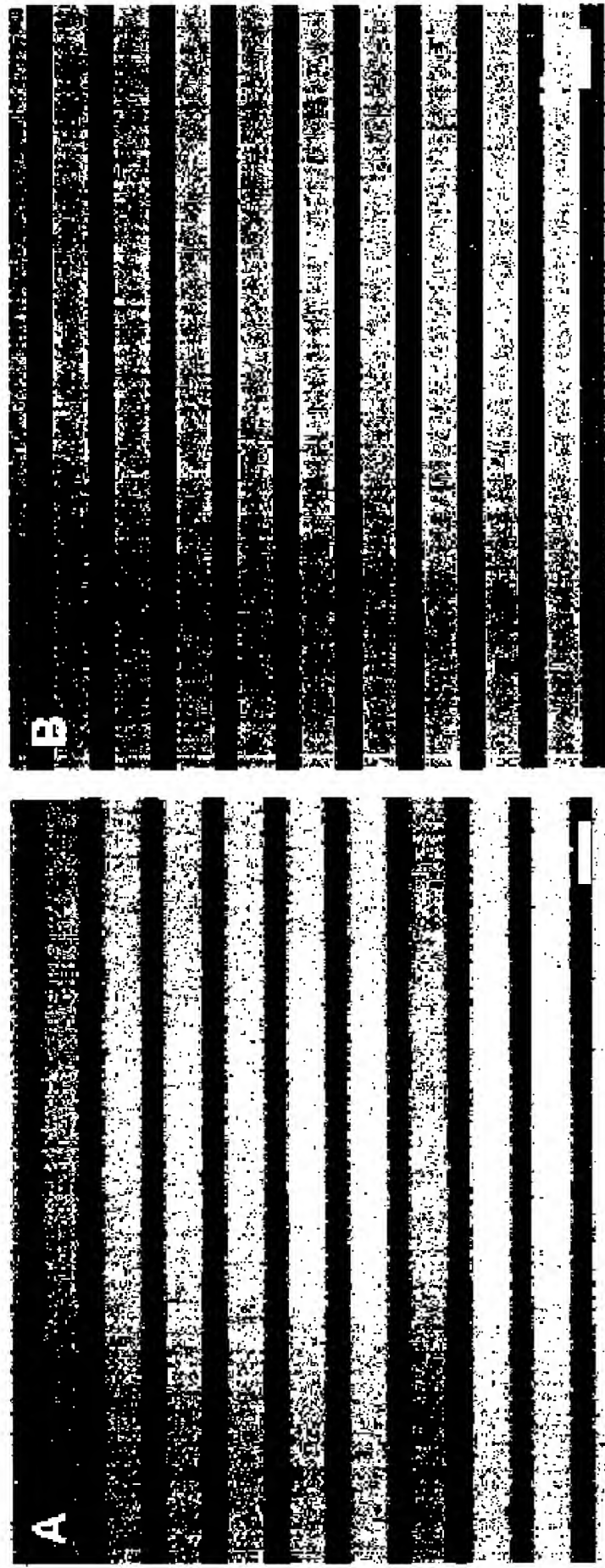


Figure 5

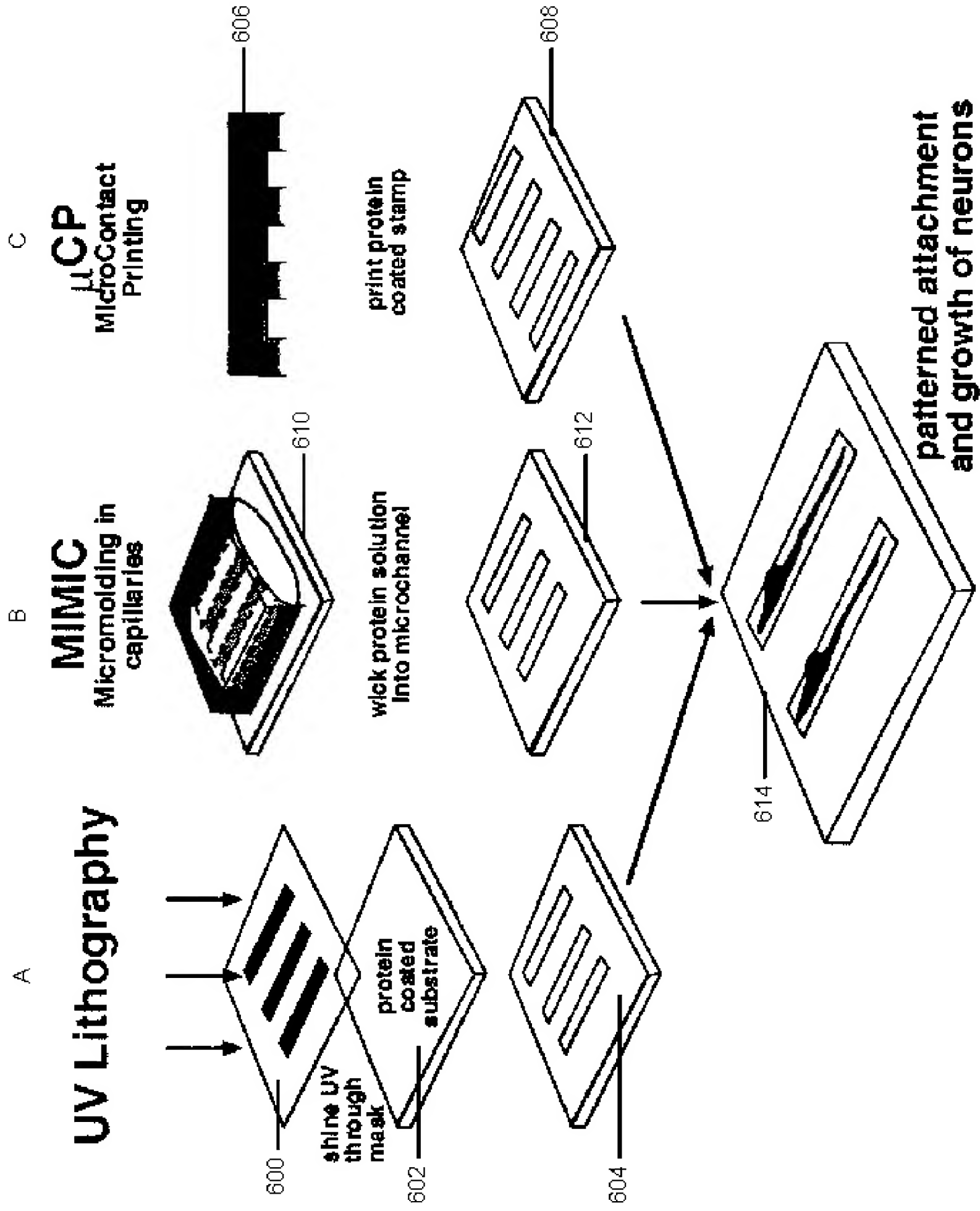


Figure 6

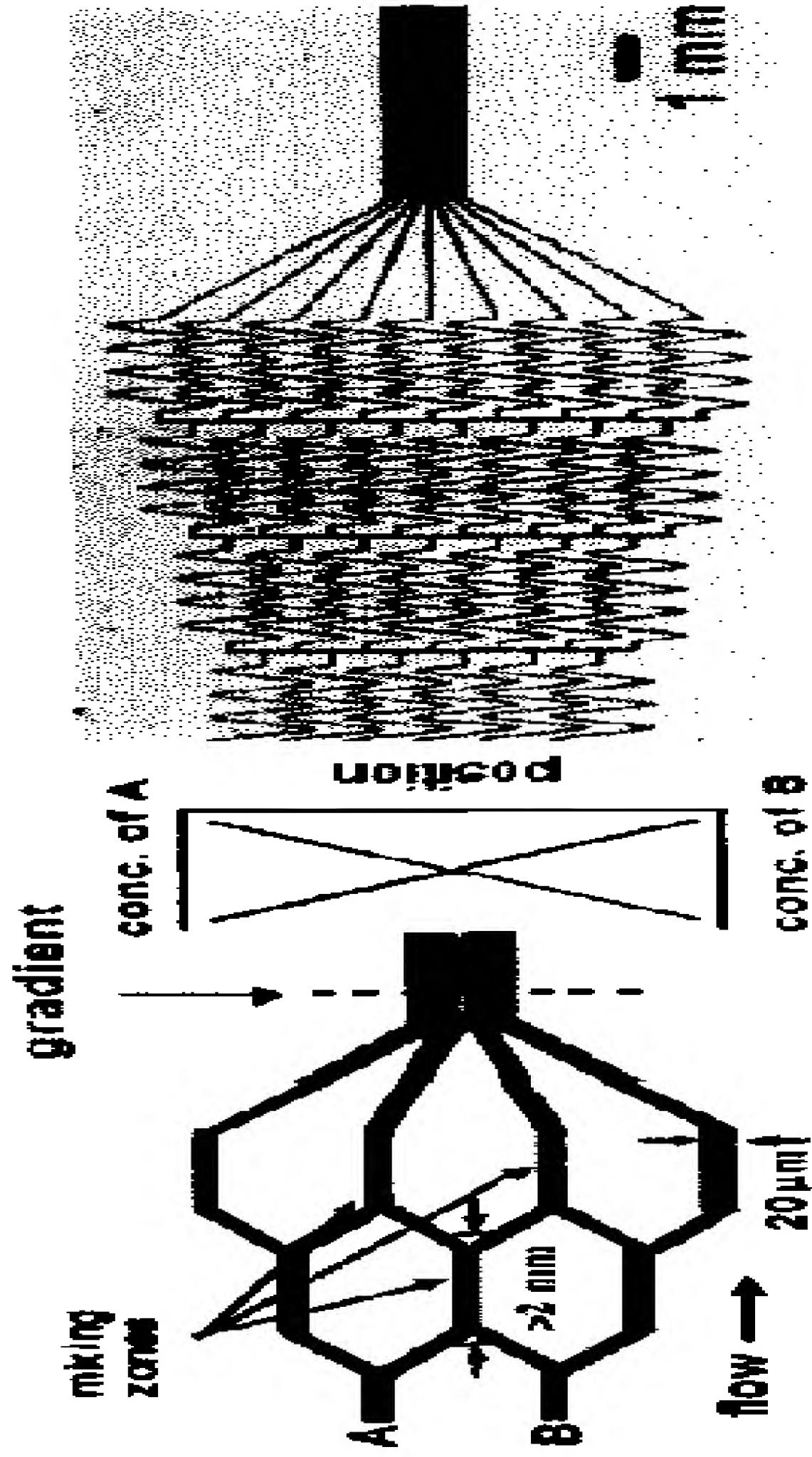
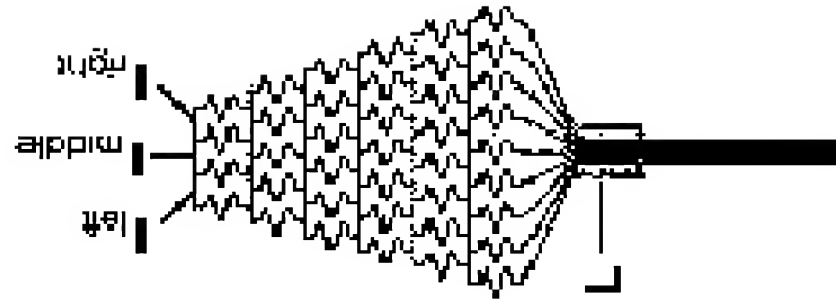


Figure 7

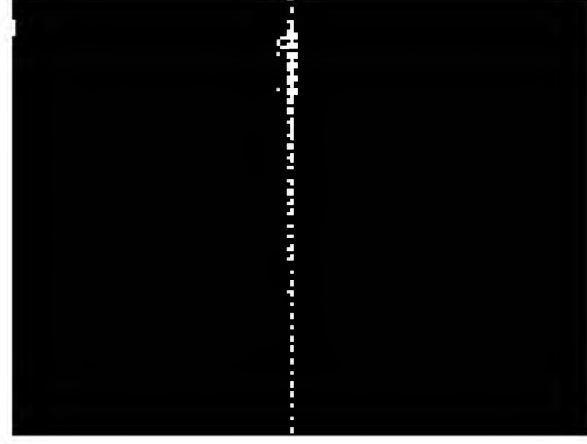
(a)

3 input / 8-output
network



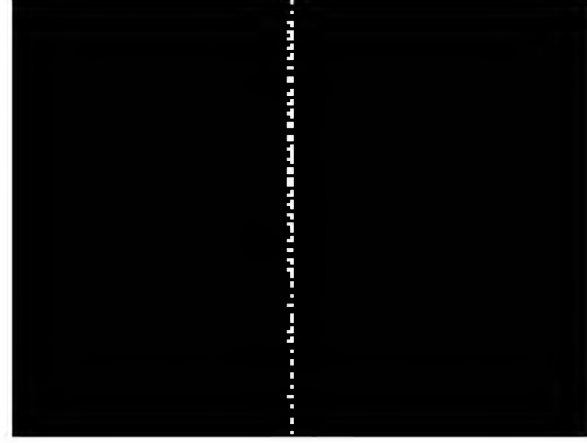
(b)

$I_{\text{left}} = 0\%$
 $I_{\text{middle}} = 50\%$
 $I_{\text{right}} = 100\%$



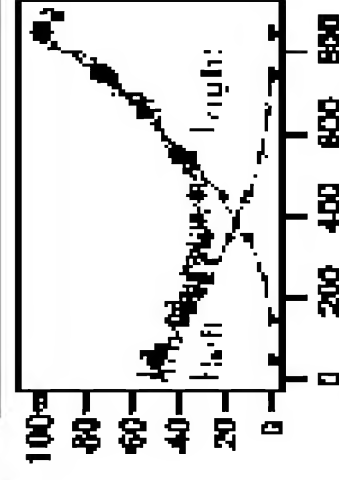
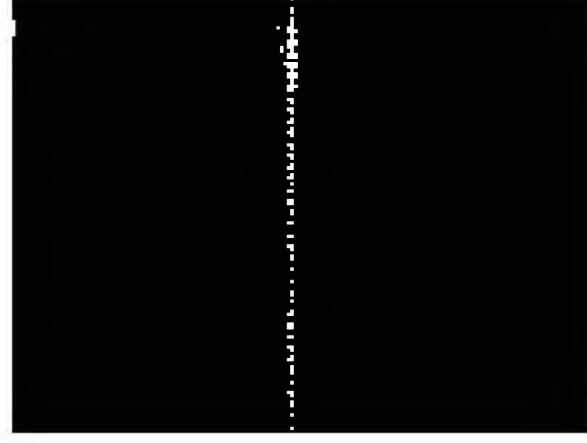
(c)

$I_{\text{left}} = 0\%$
 $I_{\text{middle}} = 100\%$
 $I_{\text{right}} = 50\%$



(d)

$I_{\text{left}} = 50\%$
 $I_{\text{middle}} = 0\%$
 $I_{\text{right}} = 100\%$



position across channel [μm]

Figure 8

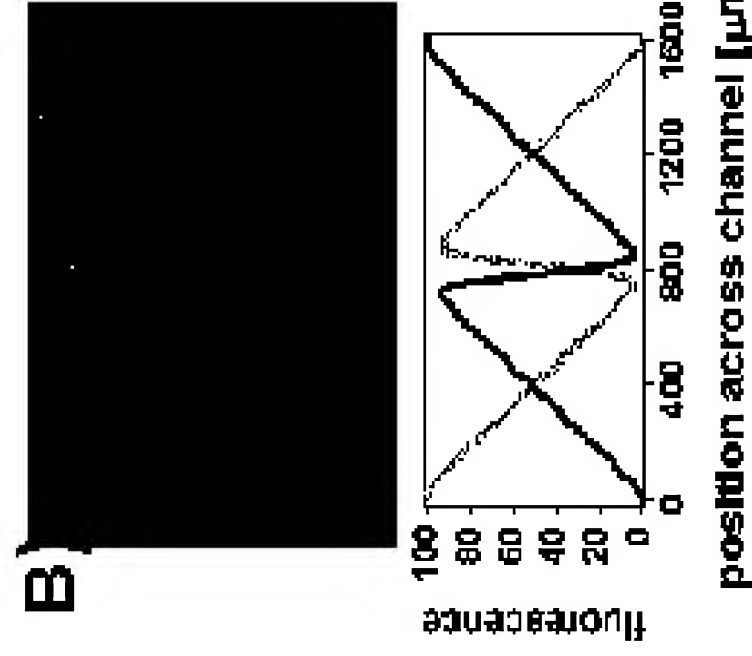
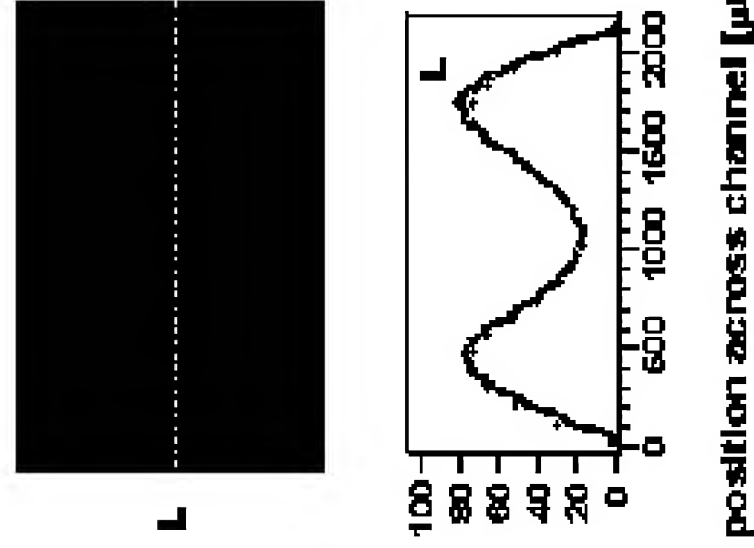
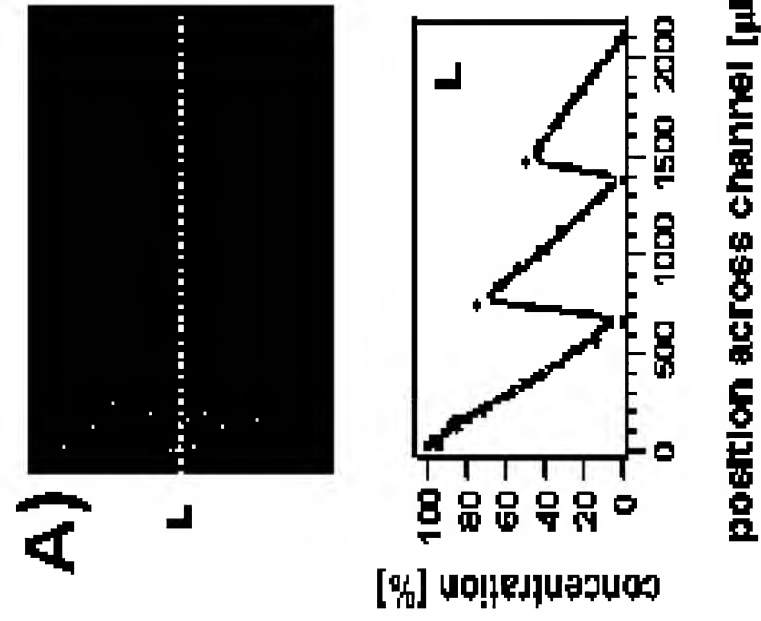


Figure 9

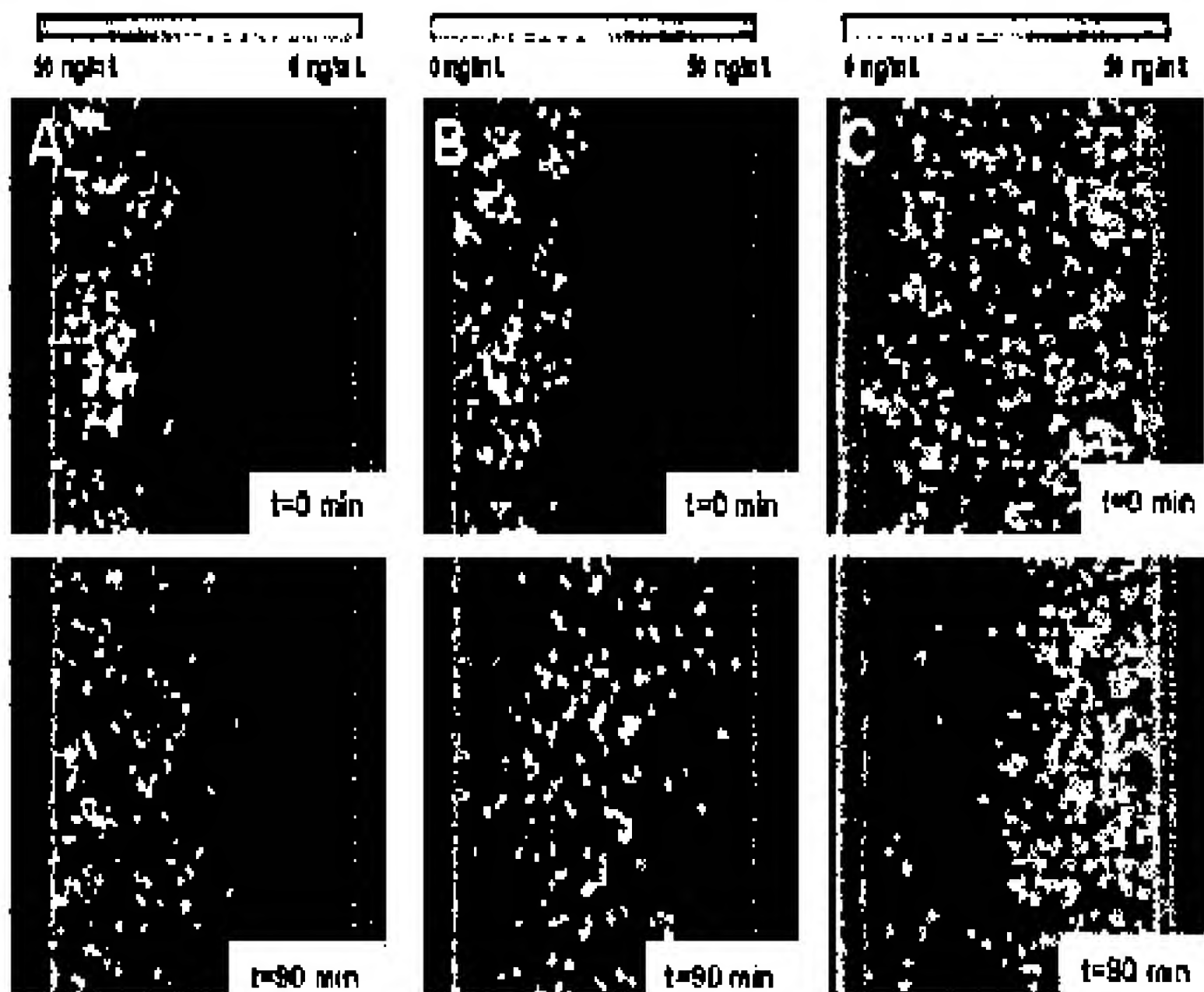


Figure 10

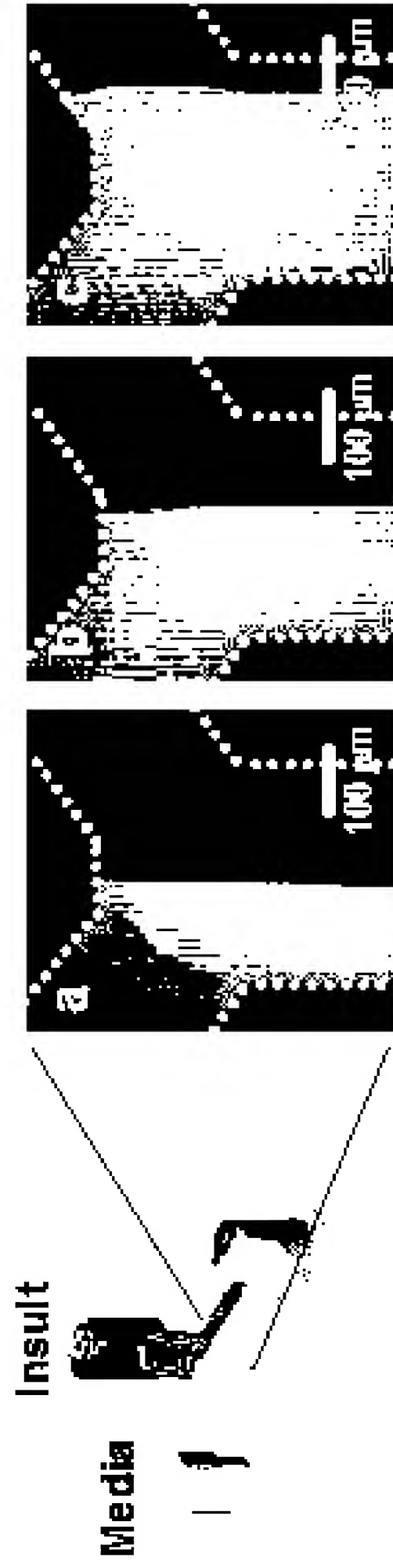


Figure 11

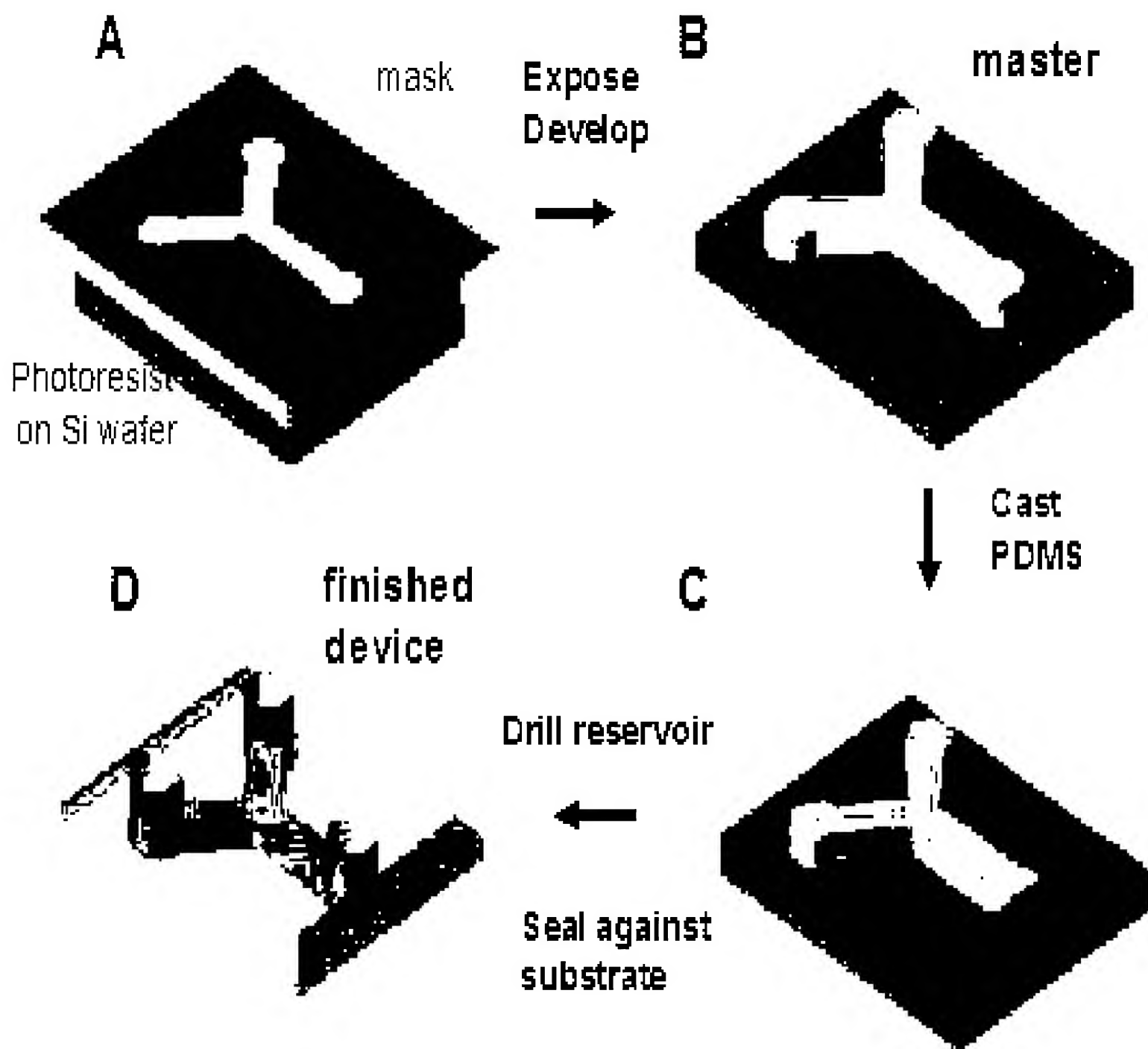


Figure 12